



# Investigate the intersections of science, technology, and society & earn your HCST Certificate!

## With a Human Context of Science & Technology certificate you can...

Understand how science & technology shape and are shaped by human values and societies.

Demonstrate your knowledge and abilities in the ethical dimensions of science & technology to potential employers.

Reflect on how your daily life is affected by emerging technologies and advances in science.

## Easily integrate an HCST certificate into your academic pathway:

Choose from dozens of interdisciplinary electives

Design your degree plan with streamlined certificate requirements

For questions or more information about how to design your pathway to an HCST certificate, contact Blake Francis at [bfrancis@umbc.edu](mailto:bfrancis@umbc.edu)



**HUMAN CONTEXT  
OF SCIENCE  
& TECHNOLOGY**

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# HCST Certificate Requirements

Total Credits: 18

The HCST Program has a three-part structure:

**1. Take the required introductory course (3 credits)**

- ☐ HCST 100 Human Context of Science and Technology (AH, WI)

**2. Take 4 electives (12 credits)\***

- ☐ HCST 499 Advanced Topics in the Human Context of Science and Technology
- ☐
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- ☐

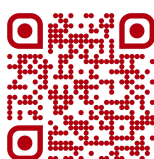
**3. Complete a Natural Science/Technology/Math component (3 credits)\*\***



## Elective Requirements

- HCST 100 and HCST 499 are required courses.
- All courses must be completed with a grade of "C" or higher to count towards the certificate.
- \* A maximum of two courses from the same discipline can be counted towards the certificate.
- \*\* Courses designated as (S)cience or (M)ath GEPs may be included.

**See our website for details**



Human Context of Science and Technology  
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